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PHOTOGRAPHIC
INTERPRETATION
REPORT

MISSION COVERAGE INDEX

NPIC/R-42/65
February 1965

MISSION [REDACTED] 5040

14 FEBRUARY 1965

25X1A

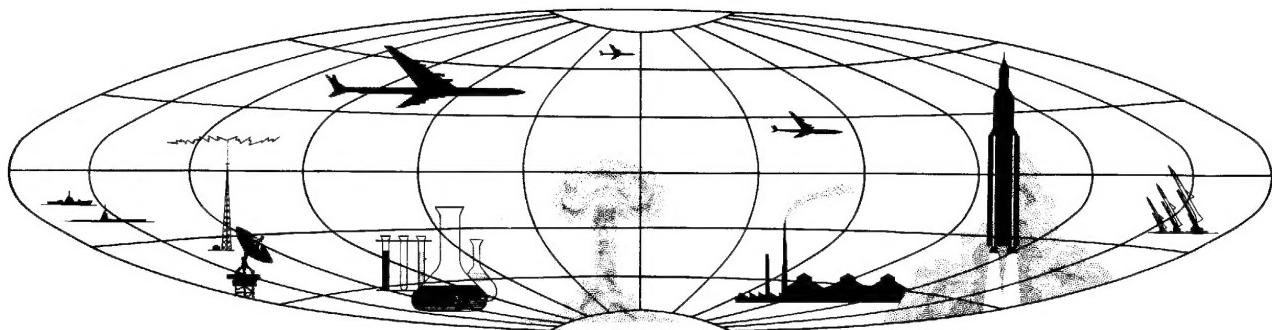


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GROUP 1
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WARNING

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSION [REDACTED] 5040 DATED 14 FEBRUARY 1965 COVERING CHINA AND NORTH VIETNAM.

ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN

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R-42/65

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509 AND L500, SCALE 1/250,000, AND THE ATC SERIES 200, SCALE 1/200,000.

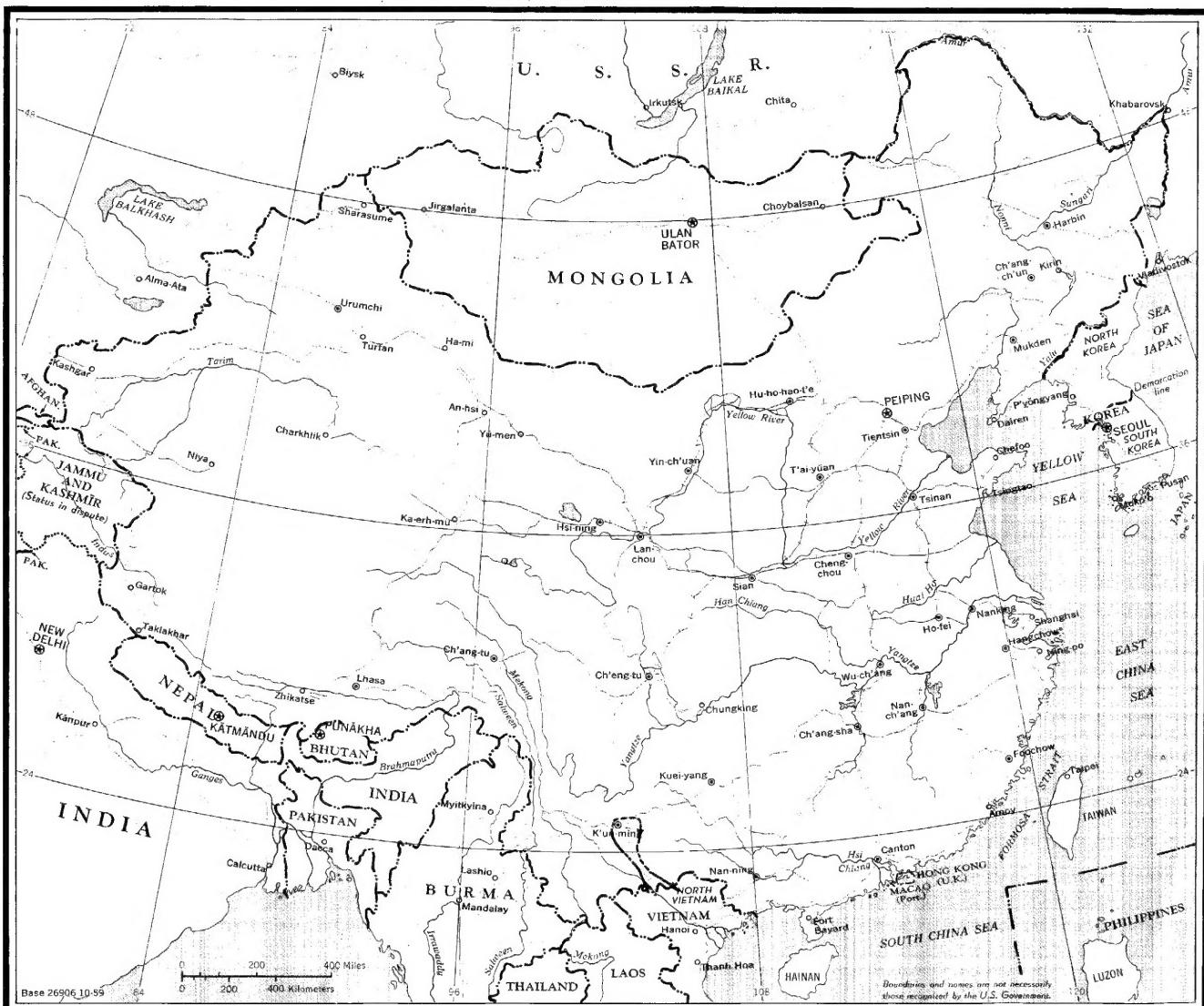
THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTI AIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-2. WHERE A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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NPIC/R-42/65



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APPROXIMATE TRACK OF MISSION [REDACTED] 5040, 14 FEBRUARY 1965.

NPIC J-9597 (2/65)

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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| 25X1D | Target | Coordinates | WAC | Target Numbers | |
|----------------|---|--------------|------|----------------|------|
| | | | | BE | NPIC |
| | MISSION HIGHLIGHT | | | | |
| 25X1D | SIXTY-FIVE FAGOT/FRESCO AIRCRAFT ARE OBSERVED AT MENG-TZU AIRFIELD WEST, CHINA, ON THIS MISSION OF 14 FEBRUARY 1965. ON MISSION [REDACTED] 36 FAGOT/FRESCO WERE OBSERVED. -CHINA- | | | | |
| 25X1D | AIR INSTALLATIONS CHENG-KUNG AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] AIRCRAFT -- 1 SMALL STRAIGHT-WING. [REDACTED] | 2451N 10248E | 0496 | 25X1A | 4 |
| 25X1D | KUN-MING AIRFIELD ONLY SW HALF OF TAXIWAY AND PARKING AREA COVERED ON PHOTOGRAPHY. PRIMARY FIGHTER AIRCRAFT PARKING RAMPS NOT OBSERVED. AIRCRAFT -- 3 PROBABLE CRATE, 1 POSSIBLE SMALL SWEPT-WING, AND 1 POSSIBLE SMALL AIRCRAFT. COMOR TARGET NO [REDACTED] | 2459N 10244E | 0496 | | 11-E |
| 25X1A 25X1D | MENG-TZU AIRFIELD WEST 5 NM WNW OF MENG-TZU ON SE SHORE OF TA-TUN HAI (LAKE). 7,700 X 165 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, WITH EXTENSIBILITY UNLIMITED | 2324N 10319E | 0616 | [REDACTED] | 7-C |

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R-42/65

| Target | Coordinates | WAC | Target Numbers | |
|---|-------------|-----|----------------|------|
| | | | BE | NPIC |
| <p>TO SE. FACILITIES INCLUDE PARALLEL TAXIWAY TO NE, 2 CROSSOVERS, 4 READY APRONS, AND 1 PARKING APRON ON TAXIWAY, DISPERSAL AREAS AT BOTH ENDS AND CENTER OF TAXIWAY WITH A TOTAL OF 20 REVETTED PAVED HARDSTANDS, AN ADDITIONAL UNPAVED DISPERSAL AREA NORTH OF RUNWAY WITH 16 COMPLETED REVETTED HARDSTANDS ON LOOP TAXIWAY, AND 1 LARGE, 2 MEDIUM, AND 1 SMALL HANGAR.</p> <p>ASSOCIATED ADMINISTRATION FACILITIES, 9 STORAGE BUILDINGS, AND 12 WORKSHOPS/LINE SHACKS OBSERVED. FOUR SMALL BARRACKS AREAS 2 NM EAST CONTAIN A TOTAL OF 20 BARRACKS, 4 ADMINISTRATION BUILDINGS (1 IN EARLY STAGE OF CONSTRUCTION), AND APPROXIMATELY 50 SUPPORT BUILDINGS.</p> <p>OTHER FACILITIES INCLUDE A COMMUNICATIONS STATION 0.5 NM NE, AN AMMUNITION STORAGE AREA 1.0 NM NORTH, A CONTROL TOWER, A FUELING STATION, AND ASSOCIATED OPERATIONS BUILDINGS NORTH OF CENTRAL TAXIWAY HARDSTANDS, A PROBABLE UNDERGROUND POL STORAGE AREA UNDER CONSTRUCTION APPROXIMATELY 1.0 NM NE PRESENTLY CONTAINING 4 BURIED PROBABLE POL TANKS, 2 PROBABLE BURIED STORAGE MOUNDS, AND 3 BUILDINGS, A FIRING-IN BUTT AT NORTH END OF DISPERSAL AREA, AND AN ELECTRONIC NAVIGATION AID ACROSS THE LAKE TO THE NW.</p> <p>A TOTAL OF AT LEAST 15 LIGHT AAA SITES OBSERVED AROUND THE AIRFIELD. THESE INCLUDE 10 OCCUPIED 4-GUN SITES, 3 OCCUPIED 3-GUN SITES, 1 UNOCCUPIED 4-GUN SITE, AND 1 PROBABLY ABANDONED 4-GUN SITE.</p> <p>AIRCRAFT -- 65 FAGOT/FRESCO. FIVE FAGOT/FRESCO ARE PARTIALLY DISMANTLED FOR</p> | | | | |

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| | Target | Coordinates | WAC | Target Numbers | |
|-------------------------|---|--------------|------|---------------------|------|
| | | | | BE | NPIC |
| 25X1A 25X1D | MAINTENANCE PURPOSES IN HANGAR AREA. (SEE ATTACHMENT 1) COMOR TARGET NO [REDACTED] | | | | |
| 25X1D | MILITARY INSTALLATIONS I-LIANG ARMY BARRACKS SOUTH NO 2 8 NM SOUTH OF I-LIANG. COMPLEX CONTAINS 42 BARRACKS, 7 ADMINISTRATION, AND 25 STORAGE/SUPPORT-TYPE BUILDINGS, 1 PARADE GROUND, AND 2 BASKETBALL COURTS. [REDACTED] | 2447N 10308E | 0496 | 25X1A [REDACTED] | 29-C |
| 25X1D 25X1A 25X1D | I-LIANG ARMY BARRACKS SOUTH NO 1 3.5 NM SOUTH OF I-LIANG. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] COMOR TARGET NO [REDACTED] | 2451N 10308E | 0496 | [REDACTED] | 29 |
| | I-LIANG ARMY BARRACKS NORTH TWO AREAS NEAR I-LIANG. AREA A (6 NM NNE OF I-LIANG) -- APPROXIMATELY 220 BARRACKS, APPROXIMATELY 45 ADMINISTRATION BUILDINGS, 20 VEHICLE/ EQUIPMENT SHEDS, APPROXIMATELY 80 STORAGE/SUPPORT BUILDINGS, 3 PARADE GROUNDS, AND A PROBABLE TRAINING AREA IN THE HILLS JUST EAST OF CAMP. FOUR LIGHT AAA SITES, 2 WITHIN AND 2 EAST OF CAMP -- SITE 1 -- 4-GUN, 3 POSITIONS OCCUPIED. | 2500N 10311E | 0496 | [REDACTED] | 29-B |

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R-42/65

| | Target | Coordinates | WAC | Target Numbers | |
|-------|---|--------------|------|----------------|------|
| | | | | BE | NPIC |
| 25X1D | SITE 2 -- 4-GUN, 3 POSITIONS OCCUPIED. SITE 3 -- 4-GUN, 2 POSITIONS OCCUPIED. SITE 4 -- 6-GUN, OCCUPIED. SEVEN FA PIECES, 5 POSSIBLE FA PIECES, AND 7 PROBABLE CARGO TRUCKS OBSERVED. AREA B (APPROXIMATELY 1.0 NM SOUTH OF AREA A) -- 16 BARRACKS, 3 ADMINISTRATION, AND APPROXIMATELY 11 STORAGE/SUPPORT BUILDINGS. | | | | |
| 25X1D | NA-FA-TUI-HSUN AREA, BARRACKS AREA 4.5 NM WNW OF NA-FA-TUI-HSUN. SMALL BARRACKS AREA CONTAINS 4 BARRACKS AND APPROXIMATELY 6 SUPPORT BUILDINGS. | 2238N 10305E | 0616 | 49 | |
| 25X1D | CHIN-PING ARMY BARRACKS COMPLEX FIVE AREAS IN A 5-NM RADIUS OF MI-HU. | 2247N 10314E | 0616 | 25X1A | 13 |
| 25X1A | AREA 1 (CHIN-PING ARMY BARRACKS AND STORAGE AREA A, BE NO [REDACTED] AT 22-46N 103-13E) -- 29 BARRACKS, 1 ADMINISTRATION, 4 STORAGE, AND 15 SUPPORT BUILDINGS. | | | | |
| 25X1A | AREA 2 (CHIN-PING ARMY BARRACKS AREA D, BE NO [REDACTED] AT 22-48N 103-15E) -- 28 BARRACKS, 4 MESSHALL, 1 ADMINISTRATION, 13 STORAGE, AND SEVERAL SUPPORT BUILDINGS. | | | | |
| 25X1A | AREA 3 (CHIN-PING ARMY BARRACKS AREA C, BE NO [REDACTED] AT 22-49N 103-13E) -- 31 BARRACKS, 3 MESSHALL, 1 ADMINISTRATION, | | | | |

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| | Target | Coordinates | WAC | Target Numbers | |
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| | | | | BE | NPIC |
| 25X1A | 16 STORAGE, AND 6 SUPPORT BUILDINGS. AREA 4 (AT 22-48N 103-14E) -- 38 BARRACKS, 5 MESSHALL, 2 ADMINISTRATION, 1 AUDITORIUM/GYMNASIUM, AND APPROXIMATELY 20 STORAGE/SUPPORT BUILDINGS. EXTENSIVE TRENCHING OBSERVED IMMEDIATELY WEST. | | | | |
| 25X1D | AREA 5 (ADJACENT TO MI-HU) -- AT LEAST 10 BARRACKS, 2 WAREHOUSES, 2 ADMINISTRATION, 20 STORAGE/SUPPORT BUILDINGS, AND A REVETTED STORAGE BUILDING. COMOR TARGET NO. [REDACTED] | | | | |
| 25X1D | TU-LING-HSIN-CHIEH, MILITARY CAMP 4.5 NM SOUTH OF CHIN-CHU-PING ON NW EDGE OF TU-LUNG-HSIN-CHIEH. SMALL BARRACKS AREA COMPRISSES 5 BARRACKS, 1 ADMINISTRATION, 2 MESSHALL, AND 7 SUPPORT BUILDINGS. [REDACTED] | 2254N 10431E | 0616 | | 25 |
| 25X1D | MA-KUAN AREA, BARRACKS AREA 1.8 NM SE OF MA-KUAN. PARTIALLY SECURED AREA CONTAINS 8 BARRACKS, 2 MESSHALL, 1 ADMINISTRATION, AND 1 SUPPORT BUILDING. [REDACTED] | 2259N 10425E | 0616 | | 23-A |
| | MENG-TZU ARMY BARRACKS WEST ON THE WEST AND SW EDGE OF MENG-TZU. TWO ASSOCIATED AREAS CONTAIN A TOTAL OF 227 BARRACKS, 5 ADMINISTRATION, 33 MESSHALL, 45 STORAGE, AND APPROXIMATELY 50 SMALL | 2322N 10323E | 0616 | 25X1A [REDACTED] | 7-B |

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| | Target | Coordinates | WAC | Target Numbers | |
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| | | | | BE | NPIC |
| 25X1A | SUPPORT BUILDINGS. FOUR CARGO TRUCKS AND A 4-GUN LIGHT AAA SITE, OCCUPIED, OBSERVED. TWO 4-GUN LIGHT AAA SITES, OCCUPIED, OBSERVED ON THE EAST AND SE EDGE OF MENG-TZU. COMOR TARGET NO [REDACTED] | | | | |
| 25X1D | MENG-TZU AREA, MILITARY GARRISON 9 NM NORTH OF MENG-TZU. SECURED INSTALLATION CONTAINS APPROXIMATELY 50 BARRACKS, 47 STORAGE/SUPPORT, 7 MESSHALL, AND 3 ADMINISTRATION BUILDINGS. A ROAD- AND RAIL-SERVED PROBABLE STORAGE AREA 1.0 NM NORTH CONTAINS 8 PROBABLE POL BUNKERS AND 3 BUILDINGS. [REDACTED] | 2331N 10324E | 0616 | 7-E | |
| 25X1D | KAI-YUAN ARMY BARRACKS NORTHEAST IMMEDIATELY NE OF KAI-YUAN. INSTALLATION, CONSISTING OF 1 LARGE AREA AND 2 SMALLER SUBAREAS, CONTAINS 86 BARRACKS, 1 ADMINISTRATION/MESSHALL, 4 H-SHAPED MESSHALL, 3 ADMINISTRATION, 1 AUDITORIUM/GYMNASIUM, AND APPROXIMATELY 45 STORAGE/SUPPORT BUILDINGS, AND 22 VEHICLE MAINTENANCE SHEDS. THREE 4-GUN LIGHT AAA SITES, OCCUPIED, OBSERVED WITHIN INSTALLATION. FIFTEEN CARGO TRUCKS OBSERVED. COMOR TARGET NO [REDACTED] | 2343N 10315E | 0616 | 25X1A [REDACTED] | 12 |
| 25X1A 25X1D | WEN-SHAN ARMY BARRACKS WEST 0.5 NM WEST OF WEN-SHAN. BARRACKS AREA CONTAINS 145 BARRACKS. | 2322N 10415E | 0616 | [REDACTED] | 27-C |

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| | Target | Coordinates | WAC | Target Numbers | |
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| | | | | BE | NPIC |
| 25X1D | 8 ADMINISTRATION-TYPE, 20 MESSHALL, AND APPROXIMATELY 50 STORAGE/SUPPORT BUILDINGS, A SMALL ARMS FIRING RANGE, AN ATHLETIC FIELD, AND 3 BASKETBALL COURTS. FOUR CARGO TRUCKS OBSERVED. [REDACTED] | | | | |
| 25X1D | ELECTRONICS/COMMUNICATIONS AN-NING RADIO COMMUNICATIONS STATION 2 NM SOUTH OF AN-NING. STATION CONTAINS 15 LARGE SELF-SUPPORTING LATTICE TOWERS, 2 LARGE GUYED LATTICE TOWERS, 16 TALL STICK MASTS IN 2 GROUPS OF 8, AND 54 SMALL STICK MASTS ARRANGED IN PAIRS. ELEVEN SWITCHING BUILDINGS ARE ASSOCIATED WITH MASTS. CONTROL FACILITIES OBSERVED IN 3 AREAS INCLUDE 1 AREA WITH 22 BUILDINGS AND 2 COOLING PONDS, ANOTHER WITH 4 BUILDINGS AND 1 COOLING POND, AND THE THIRD WITH 2 BUILDINGS AND 1 COOLING POND. [REDACTED] | 2453N 10229E | 0496 | 25X1A [REDACTED] | 27-B |
| 25X1D | MENG-TZU RADAR SITE 1.2 NM NE OF MENG-TZU AIRFIELD WEST. SITE CONTAINS AN SCR-270-TYPE RADAR, A CONTROL BUILDING, AND A SUPPORT AREA IMMEDIATELY NORTH WITH 6 LARGE AND 10 SMALL BARRACKS, 1 ADMINISTRATION, 1 MESSHALL, AND 12 SUPPORT BUILDINGS, SEVERAL SMALL SHEDS, AND APPROXIMATELY 31 TRUCKS. AN ADDITIONAL 37 TRUCKS ARE IN AN ADJACENT PARKING AREA. A SECOND POSSIBLE RADAR SITE WITH 1 STICK | 2325N 10321E | 0616 | [REDACTED] | 7-D |

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25X1D

| Target | Coordinates | WAC | Target Numbers | |
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| | | | BE | NPIC |
| MAST AND 1 BUILDING OBSERVED IMMEDIATELY NE OF POSSIBLE SUPPORT AREA. [REDACTED] | | | | |
| INDUSTRY CHIN-NING ORE PROCESSING PLANT 3 NM NORTH OF CHIN-NING. ORE CONCENTRATION PLANT CONTAINS ORE PREPARATION FACILITIES AND CHEMICAL PROCESSING EQUIPMENT. AN OPEN PIT MINE IS IMMEDIATELY NW AND CONNECTED TO THE PLANT BY A NARROW GAUGE RAIL LINE. A SMALL PORT FACILITY ON THE TIEN CHIH (LAKE) IS ALSO CONNECTED TO THE PLANT BY A NARROW GAUGE RAIL LINE. APPROXIMATELY 30 TRUCKS OBSERVED IN AREA. [REDACTED] | 2443N 10235E | 0496 | 28D | |
| CHIN-NING AREA, INDUSTRIAL COMPLEX 8 NM NORTH OF CHIN-NING. INDUSTRIAL COMPLEX CONTAINS A SMALL VERTICAL KILN CEMENT PLANT, HAI-KOU ARSENAL 356 (NPIC TARGET NO 496-28B), KUN-MING OPTICAL INSTRUMENTS PLANT ARSENAL 298 (NPIC 496-28C), AND 3 UNIDENTIFIED INDUSTRIES. PREVIOUSLY REPORTED UNIDENTIFIED INDUSTRY 2.5 NM NORTH OF CHIN-NING IS AN ORE PROCESSING PLANT (NPIC 496-28D). [REDACTED] | 2447N 10235E | 0496 | 28 | |
| KUN-MING OPT INSTR PLT ARSENAL 298 16 NM SSW OF KUN-MING AND 7 NM NORTH OF [REDACTED] | 2447N 10236E | 0496 | 25X1A [REDACTED] | 28-C |

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| | Target | Coordinates | WAC | Target Numbers | |
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| | | | | BE | NPIC |
| 25X1D | CHIN-NING. SECURED AREA CONTAINS 6 LARGE MULTISTORY BUILDINGS, NUMEROUS SUPPORT BUILDINGS, AND 2 LARGE STACKS. [REDACTED] | | | | |
| 25X1D | HAI-KOU ARSENAL 356 15 NM SSW OF KUN-MING AND 1.0 NM NW OF HAI-KOU. ARSENAL CONTAINS 3 LARGE MULTISTORY BUILDINGS WITH MONITOR ROOFS, SEVERAL ASSOCIATED SHOP BUILDINGS, FOOTINGS FOR 1 BUILDING UNDER CONSTRUCTION, [REDACTED] | 2449N 10235E | 0496 | 25X1A [REDACTED] | 28-B |
| 25X1D 25X1D 25X1D 25X1D | [REDACTED] AND NUMEROUS WORKERS QUARTERS. | | | | |
| | AN-NING, POSSIBLE CHEMICAL PROCESSING PLANT PLANT, APPROXIMATELY 1.6 NM SW OF AN-NING, COMPRISSES 2 AREAS SEPARATED BY A SMALL STREAM. AREA A (EAST SIDE) -- RAIL-SERVED AREA CONTAINS A BOILERHOUSE, APPROXIMATELY 15 PROCESSING BUILDINGS (1 APPEARS TO BE VENTILATED BY A PROBABLE COOLING TOWER) INTERCONNECTED BY OVERHEAD PIPELINES, A WATER RESERVOIR, 1 LARGE SEMI-BURIED TANK, 4 SMALLER VERTICAL TANKS, AND A POSSIBLE SPRAY POND. AREA B (WEST SIDE) -- AREA CONTAINS 29 PROCESSING/STORAGE BUILDINGS, 3 BUILDINGS UNDER CONSTRUCTION, 1 LARGE MULTISTORY | 2454N 10227E | 0496 | | 27-F |

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| | Target | Coordinates | WAC | Target Numbers | |
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| | | | | BE | NPIC |
| 25X1D | <p>ADMINISTRATION BUILDING, AND A WATER TREATMENT FACILITY. A SMALL SECURED AREA ON THE SW SIDE OF AREA B CONTAINS 2 LARGE MULTISTORY BUILDINGS, 2 SMALL SHEDS, AND 1 STORAGE TANK.</p> <p>THREE 4-GUN LIGHT AAA SITES, OCCUPIED, OBSERVED 400 YDS SW OF THE COMPLEX.</p>  | | | | |
| 25X1D | <p>AN-NING IRON AND STEEL PLANT KUN-MING ONE NM SE OF AN-NING.</p> <p>LARGE RAIL-SERVED IRON WORKS CONTAINS NUMEROUS BLAST FURNACES, ROLLING MILLS, AND FABRICATION BUILDINGS. EXTENSIVE HOUSING OBSERVED 1.0 NM SE OF AN-NING. NO SMOKE OBSERVED IN PLANT AREA.</p>  | 2454N 10229E | 0496 | 25X1A | 27-C |
| 25X1D | <p>AN-NING EXPLOSIVES PLANT 5.5 NM EAST OF AN-NING.</p> <p>SECURED AREA CONTAINS 5 LARGE REVETTED BUILDINGS CONNECTED BY COVERED WALKWAYS, 4 SMALLER REVETTED BUILDINGS, AND 3 UNREVETTED SUPPORT BUILDINGS. IMMEDIATELY OUTSIDE THE SECURED AREA TO THE NORTH ARE 13 ADDITIONAL BUILDINGS AND A BOILERHOUSE.</p>  | 2456N 10235E | 0496 | | 27-E |
| 25X1D | <p>KO-CHIU ORE PROCESSING AND SMELTING COMPLEX TWO MAJOR PROCESSING AREAS AS FOLLOWS --</p> <p>AREA A (ON NORTHERN EDGE OF KO-CHIU) -- LARGE, MODERN NON-FERROUS METALS FACILITY CONTAINS</p> | 2322N 10309E | 0616 | | 4 |

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| Target | Coordinates | WAC | Target Numbers | |
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| | | | BE | NPIC |
| <p>ORE MILLING, PROCESSING, AND SMELTING PLANTS. A POSSIBLE MINING SCHOOL AND RESEARCH FACILITIES ARE IN NE PORTION OF AREA. PLANT APPEARS ACTIVE AND SMOKE IS RISING FROM 1 LARGE SMELTER-ASSOCIATED STACK.</p> <p>AREA B (8.4 NM EAST OF KO-CHIU AND 2.4 NM SW OF MENG-TZU AIRFIELD WEST) -- 1 LARGE ORE PROCESSING BUILDING, 1 LONG BUILDING, 3 FABRICATION-TYPE BUILDINGS, 1 LARGE FLUID CONTROL BUILDING, 4 LARGE AND 2 SMALL PROBABLE FLOATING TOP TANKS, 2 OTHER SMALL TANKS, AND APPROXIMATELY 20 STORAGE/SUPPORT BUILDINGS. AREA APPEARS OPERATIONAL. IMMEDIATELY NORTH IS A HOUSING AREA WITH AT LEAST 100 BUILDINGS. CABLE CONVEYOR SYSTEM EXTENDS SW OF AREA TO A MINE. A SMALL EARTHEN DAM IS UNDER CONSTRUCTION IMMEDIATELY EAST OF THE AREA.</p> <p>AT LEAST 3 SMALLER PROCESSING AREAS, AN EXPLOSIVES STORAGE AREA, AND AT LEAST 3 ACTIVE MINES ARE ALSO WITHIN 25-NM AREA OF KO-CHIU.</p> <p>[REDACTED]</p> <p>MENG-TZU AREA, MINING/PROCESSING ACTIVITY COMPLEX NW OF MENG-TZU COMPRISSES 2 AREAS.</p> <p>AREA A (4.2 NM NW OF MENG-TZU AIRFIELD WEST) -- CONSISTS OF 3 AREAS. WESTERN AREA CONTAINS 10 BUILDINGS AND 3 POSSIBLE STACKS. EASTERN AREA CONTAINS 1 LARGE MULTIWING AND 11 OTHER BUILDINGS. SOUTHERN AREA CONTAINS NUMEROUS SMALL FURNACE</p> | | | | |
| | 2328N 10315E | 0616 | | 7-A |

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| Target | Coordinates | WAC | Target Numbers | |
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| | | | BE | NPIC |
| BUILDINGS AND A SUPPORT AREA WITH APPROXIMATELY 11 BUILDINGS AND APPROXIMATELY 40 TRUCKS. | | | | |
| AREA B (6.7 NM NW OF MENG-TZU AIRFIELD WEST) -- 2 PLANTS CONTAIN A TOTAL OF 3 FURNACE-TYPE BUILDINGS, 3 LARGE STACKS, 40 ASSOCIATED BUILDINGS, AND 1 LARGE AND 2 SMALL COOLING PONDS. SMOKE IS RISING FROM 1 STACK. | | | | |
| (PREVIOUSLY REPORTED ORE CONCENTRATOR IS REPORTED OUT UNDER NPIC TARGET NO 616-4.) | | | | |
| 25X1D [REDACTED] BASIC SERVICES | | | 25X1A [REDACTED] | 11-W |
| SHIH-LUNG-PA HYDRO POWERPLANT FIFTEEN NM SW OF KUN-MING AND 5 NM SE OF AN-NING ON THE HAI-KOU HO (RIVER). SMALL HYDROELECTRIC POWERPLANT WITH 2 PENSTOCKS, A SMALL RESERVOIR, AND PROBABLE TRANSFORMER AND SWITCHING YARD. [REDACTED] | 2451N 10231E | 0496 | | |
| 25X1D AN-NING AREA, RAIL LINE UNDER CONSTRUCTION SINGLE TRACK RAIL LINE COMPLETED IN AREA OBSERVED FROM AN-NING (24-55N 102-29E) TO 24-57N 102-15E. [REDACTED] | 2456N 10229E | 0496 | | 27 |
| 25X1D AN-NING AREA, RAIL LINE RAIL LINE IS COMPLETE FROM 1.3 NM SW OF AN-NING TO LIMIT OF PHOTOGRAPHIC COVERAGE AT 24-48N 102-28E. [REDACTED] | 2456N 10229E | 0496 | | 27-A |

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| | Target | Coordinates | WAC | Target Numbers | |
|-------|---|--------------|------|----------------|------|
| | | | | BE | NPIC |
| 25X1D | [REDACTED] | | | 25X1A | |
| 25X1D | I-LIANG RAILROAD YARD AND SHOPS NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] APPROXIMATELY 7 PASSENGER CARS AND 20 FREIGHT CARS OBSERVED IN AREA. | 2455N 10308E | 0496 | [REDACTED] | 29-A |
| 25X1D | [REDACTED] NA-FA-TUI-HSUN AREA, CONSTRUCTION CAMP ON CHINA SIDE OF CHINA/NORTH VIETNAM BORDER, APPROXIMATELY 2 NM SE OF NA-FA-TUI-HSUN NEAR BAN NAM COUM. CONSTRUCTION CAMP CONTAINS AT LEAST 40 WORKERS HOUSES, 30 SUPPORT BUILDINGS, 5 ADMINISTRATION BUILDINGS, AND NUMEROUS SHEDS AND HUTS. AREA APPEARS VERY ACTIVE. A NEW PERMANENT BRIDGE IS UNDER CONSTRUCTION AND 2 TEMPORARY SINGLE-LANE BRIDGES HAVE BEEN COMPLETED. A SECTION OF A FORMER PONTOON BRIDGE IS BEING USED AS A FERRY WITH NUMEROUS PONTOON SECTIONS ON THE CHINA BANK OF THE TENG-TIAO HO (RIVER). | 2236N 10309E | 0616 | | 49-A |
| 25X1D | [REDACTED] NIU-PENG--TU-MA-CHAI, ROAD ROAD IS COMPLETE FROM NIU-PENG (23-00N 103-25E) TO THE NORTH VIETNAM BORDER AT BAN NAM COUM (22-36N 103-09E). THE PREVIOUSLY REPORTED 3-SPAN BRIDGE UNDER CONSTRUCTION ACROSS THE YUAN CHIANG (RED RIVER) IS STILL INCOMPLETE, HOWEVER, THE PIERS ARE COMPLETE AND 1 SET OF CONCRETE ARCHES IS IN PLACE. A FOOT BRIDGE IS IN PLACE ACROSS THE PIERS. A FERRY | 2300N 10325E | 0616 | | 48 |

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| | Target | Coordinates | WAC | Target Numbers | |
|-------|---|--------------|------|----------------|------|
| | | | | BE | NPIC |
| 25X1D | AND A PROBABLE NEW LOW 3-SPAN DECK BRIDGE ARE IMMEDIATELY DOWNSTREAM. [REDACTED] | | | | |
| 25X1A | STORAGE ERH-TANG SUPPLY DEPOT WEN-SHAN NO SUPPLY DEPOT OR MILITARY ACTIVITY AT THE ABOVE COORDINATES. SEVERAL SMALL PROBABLE CIVILIAN STORAGE AREAS WITHIN WEN-SHAN. COMOR TARGET NO [REDACTED] | 2327N 10415E | 0616 | 25X1A | 44 |
| 25X1D | URBAN COMPLEXES KUN-MING COMPLEX ONLY 50 PERCENT OF COMPLEX COVERED ON PHOTOGRAPHY. NO APPARENT CHANGE IN PORTIONS OBSERVED SINCE MISSION [REDACTED] COMOR TARGET NO [REDACTED] | 2504N 10241E | 0496 | | 11 |
| 25X1D | KAI-YUAN COMPLEX NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] AT LEAST 55 RAIL CARS OBSERVED IN CLASSIFICATION YARD. [REDACTED] | 2342N 10314E | 0616 | | 12-A |
| 25X1D | WEN-SHAN COMPLEX ROAD-SERVED COMPLEX COMPRISES SEVERAL LIGHT INDUSTRIES AND SEVERAL SMALL STORAGE AREAS. SEVEN VEHICLES OBSERVED. COMOR TARGET NO [REDACTED] | 2322N 10415E | 0616 | | 27 |

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| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|------|
| | | | BE | NPIC |
| 25X1D [REDACTED] | | | | |
| <p>-NORTH VIETNAM-</p> <p>MILITARY INSTALLATIONS</p> <p>PA TAN, BARRACKS AREAS TWO SMALL BARRACKS AREAS 0.3 NM SOUTH OF PA TAN.</p> <p>AREA A -- 20 BARRACKS, 1 ADMINISTRATION BUILDING, 5 VEHICLE SHEDS, 1 STORAGE, 2 SUPPORT, AND 1 L-SHAPED BUILDING. TWO TRUCKS OBSERVED IN AREA.</p> <p>AREA B (0.2 NM SOUTH OF AREA A) -- 6 BARRACKS, 1 ADMINISTRATION, AND 3 SUPPORT BUILDINGS. [REDACTED]</p> <p>BASIC SERVICES</p> <p>PA TAN--PHONG THO ROAD, U/C NEW ROAD OBSERVED UNDER CONSTRUCTION EXTENDS FROM PA TAN NE ALONG THE NAM NA (RIVER) VALLEY TO PHONG THO (22-32N 103-21E) AND CONTINUES NW TO BAN NAM COUM AT THE CHINA/NORTH VIETNAM BORDER (22-36N 103-09E). ROAD APPEARS AT LEAST 50 PERCENT COMPLETE AND MOST OF THE ROAD BED HAS BEEN LAID. A NEW SINGLE-LANE TEMPORARY BRIDGE HAS BEEN CONSTRUCTED OVER THE NAM NA (RIVER) AT THE BORDER AND APPEARS SERVICEABLE. A NEW PERMANENT BRIDGE IS UNDER CONSTRUCTION</p> | 2227N 10312E | 0616 | 502 | |

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| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| 25X1D [REDACTED] | | | | |
| WITH THE FOOTINGS FOR 4 PILINGS COMPLETED. NUMEROUS CONSTRUCTION CAMPS OBSERVED ALONG ROUTE. [REDACTED] STORAGE LANG ZOI AREA, PROBABLE STORAGE AREA 1.2 NM EAST OF LANG ZOI ON NORTH SIDE OF NA GIANG/BAC QUANG ROAD AT UTM VL970035. FENCED AREA CONTAINS 5 BUILDINGS. APPROXIMATELY 10 LARGE STORAGE-TYPE BUILDINGS OBSERVED OUTSIDE FENCED AREA. [REDACTED] | 2237N 10458E | 0616 | | 395-A |

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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25X1D

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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25X1D

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

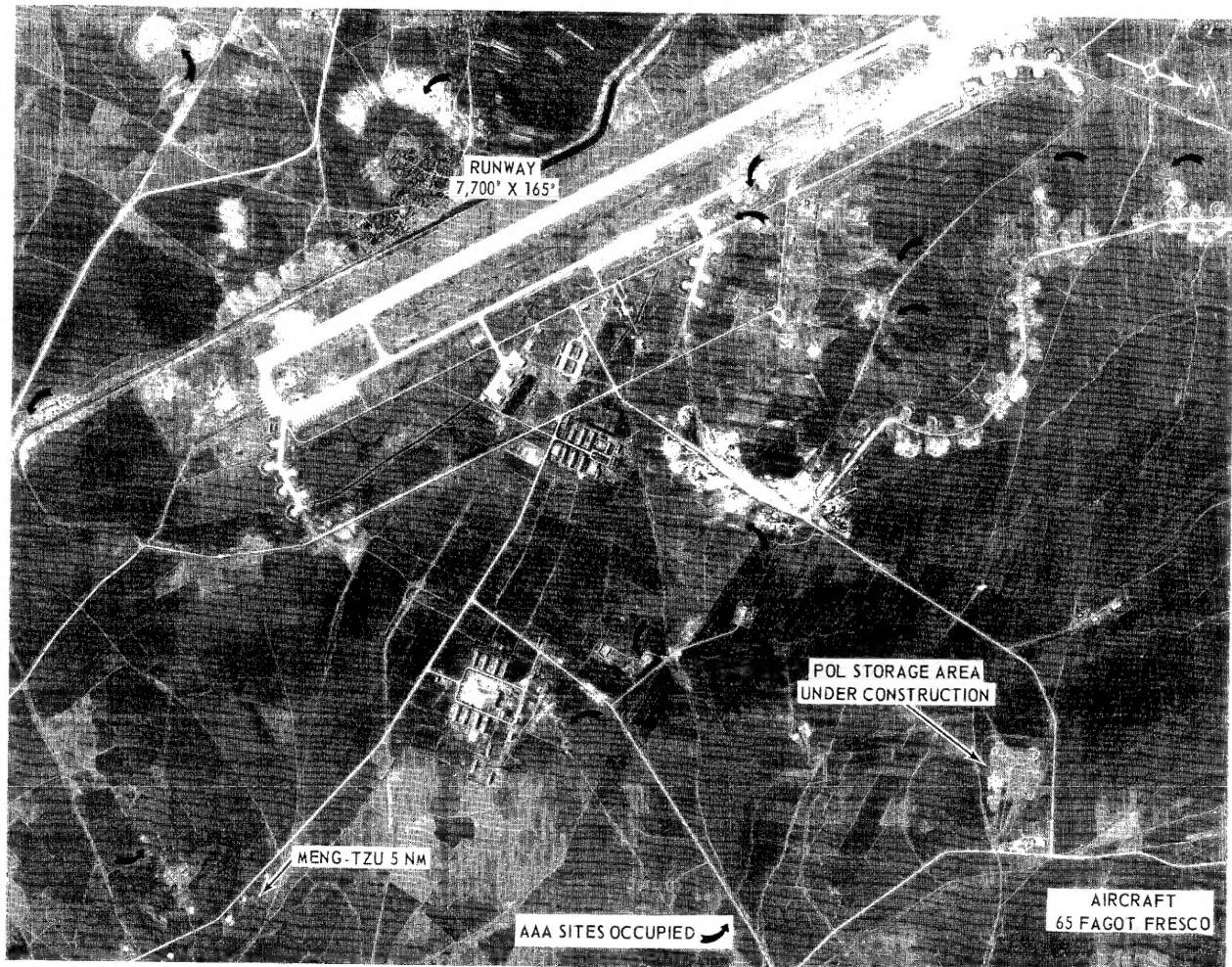
CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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NP C R42 65
ATTACHMENT 1



MENG-TZU AIRFIELD WEST, MENG-TZU, CHINA

X PDC 04070612/551

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